--5. (amended) A method according to claim 1, **characterized** in that the content of carbon dioxide in the aqueous solution to be sprayed is at least 0.25% by weight.--

--6. (amended) A method according to claim 1, **characterized** in that the surface of the sodium percarbonate granules is exposed to said spray for a period of from 0.5 to 15 minutes.--

--7. (amended) A method according to claim 1, **characterized** in that the thickness of said film is less than 100 nm.--

--8. (amended) A method according to claim 1, **characterized** in that the method additionally comprises repeating steps a) to c) from one to ten times to increase the thickness of the film by creating multiple layers.--

--9. (amended) A method according to claim 1, **characterized** in that the method is carried out in a fluidized bed reactor comprising a step of spraying said aqueous solution containing dissolved carbon dioxide inside the fluidized bed from a spray nozzle inside the fluidized bed reactor.--

--10. (amended) A method according to claim 1, **characterized** in that the method additionally comprises depositing an additional coating layer on top of said film of sodium bicarbonate, said additional coating layer comprising sodium sulphate, soda, sodium bicarbonate, a mixture of sodium sulphate and lithium sulphate, a mixture of soda and sodium

sulphate, a mixture of a metal sulphate and a polymer or a polymer.--

A' cont

--11. (amended) Sodium percarbonate granules prepared according to the method of claim 1.--